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UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application

Wataru HIRAHATA et al.

Serial No.: 09/741,889

Filed: December 22, 2000

For: CATALYST FOR ADDITION POLYMERIZATION, AND PROCESS FOR PRODUCING ADDITION POLYMER WITH THE SAME

PRELIMINARY AMENDMENT

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Sir:

Prior to examination on the merits, please amend the above-identified application as follows:

IN THE SPECIFICATION

Paragraph bridging pages 43 and 44, please amend to read as follows. A marked-up copy showing the changes is attached (Attachment I).

Under nitrogen atmosphere, 40ml of purified toluene, 1ml (1mmol) of triisobutylaluminum, 0.20g of silica, 240mg(0.26mmol) of triphenylcarbenium tetrakis (pentafluorophenyl) borate toluene solution (10.6ml) were charged in a 400ml autoclave made of stainless. After 30 minutes, 80g of propylene was charged, and the mixture was reacted at 40°C for 1 hour. The unreacted propylene gas was purged, the content of the autoclave was charged in 400ml of ethanol into which 20ml of 3N hydrochloric acid was added, a polymer precipitated was separated by filtration, and drying was carried out at 80°C for about 4 hours. As a result,

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